

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A high-density recording medium, comprising:

a lead-in zone in which recording medium information is recorded; and

a specific area, prior to said lead-in zone, in which disc information regarding a recording capacity of said high-density recording medium is recorded, wherein the disc information is one of the recording medium information recorded in the lead-in zone, the specific area is a burst cutting area and the burst cutting area includes ~~a plurality of one or more~~ data units, each said data unit is composed of 16 information data bytes and 16 parity data bytes and the disc information is included in 16 information data bytes of at least one data unit.

2. – 4. (Cancelled)

5. (Currently Amended) The high-density recording medium as set forth in claim 1, wherein said disc information is repeatedly included in each said data unit.

6. (Previously Presented) The high-density recording medium as set forth in claim 5, wherein said disc information is channel bit length information variably set to a different value depending on the recording capacity of said high-density recording medium.

7. – 40. (Cancelled)

41. (Currently Amended) The high-density recording medium as set forth in claim 5, wherein each disc information is recorded in a predetermined byte position in each said data unit.

42. (Currently Amended) [[The]] A high-density recording medium comprising” as set forth in claim 5,

a lead-in zone in which recording medium information is recorded; and
a specific area, prior to said lead-in zone, in which disc information regarding a recording capacity of said high-density recording medium is recorded, wherein the disc information is one of the recording medium information recorded in the lead-in a zone, the specific area is a burst cutting area and the burst cutting area includes one or more data units, each said data unit is composed of 16 information data and 16 parity data and the disc information is included in 16 information data of at least one data unit,

wherein said disc information is repeatedly included in each data unit and
wherein the high-density recording medium can record 25GB when the channel bit length is 74.5nm and 27GB when the channel bit length is 69nm.

<End of Claims Listing>